



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday May 10, 2022

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



Summary of the Upcoming Week

- **Critical fire weather conditions today across NM and the TX/OK Panhandles. Elevated to critical fire weather conditions continue on Wednesday across NM and across NM and the TX/OK Panhandles on Thursday.**
- **Isolated to scattered severe storms are possible today through Thursday across E NM, W TX, the Panhandles, and parts of OK.**
- **Isolated heavy rainfall and localized flooding will be possible today and Wednesday across E NM, the Panhandles, W TX, and W OK.**
- **Record/near record heat continues this week across much of FEMA Region 6.**



FEMA Region 6 Threat Matrix

May 10, 2022 - May 14, 2022

DAY / THREAT	Tue	Wed	Thu	Fri	Sat
Severe Storms	SE NM, W TX, W OK	E NM, W TX TX/OK Panhandles	TX/OK Panhandles, W TX, OK		
Heavy Rain / Flash Flooding	TX Panhandle, W OK, W TX	E NM, W TX, TX/OK Panhandles			
Fire Weather	NM TX/OK Panhandles	NM	NM TX/OK Panhandles		
	W TX, W OK				
Winds					
Heat	TX, OK, AR, LA	TX, OK, AR, LA	TX, OK, AR, LA	TX, OK, AR, LA	TX, OK, AR, LA
River Flooding	E OK	AR, E TX, LA	AR, E TX, LA	AR, E TX, LA	AR, E TX, LA
	AR, E TX				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

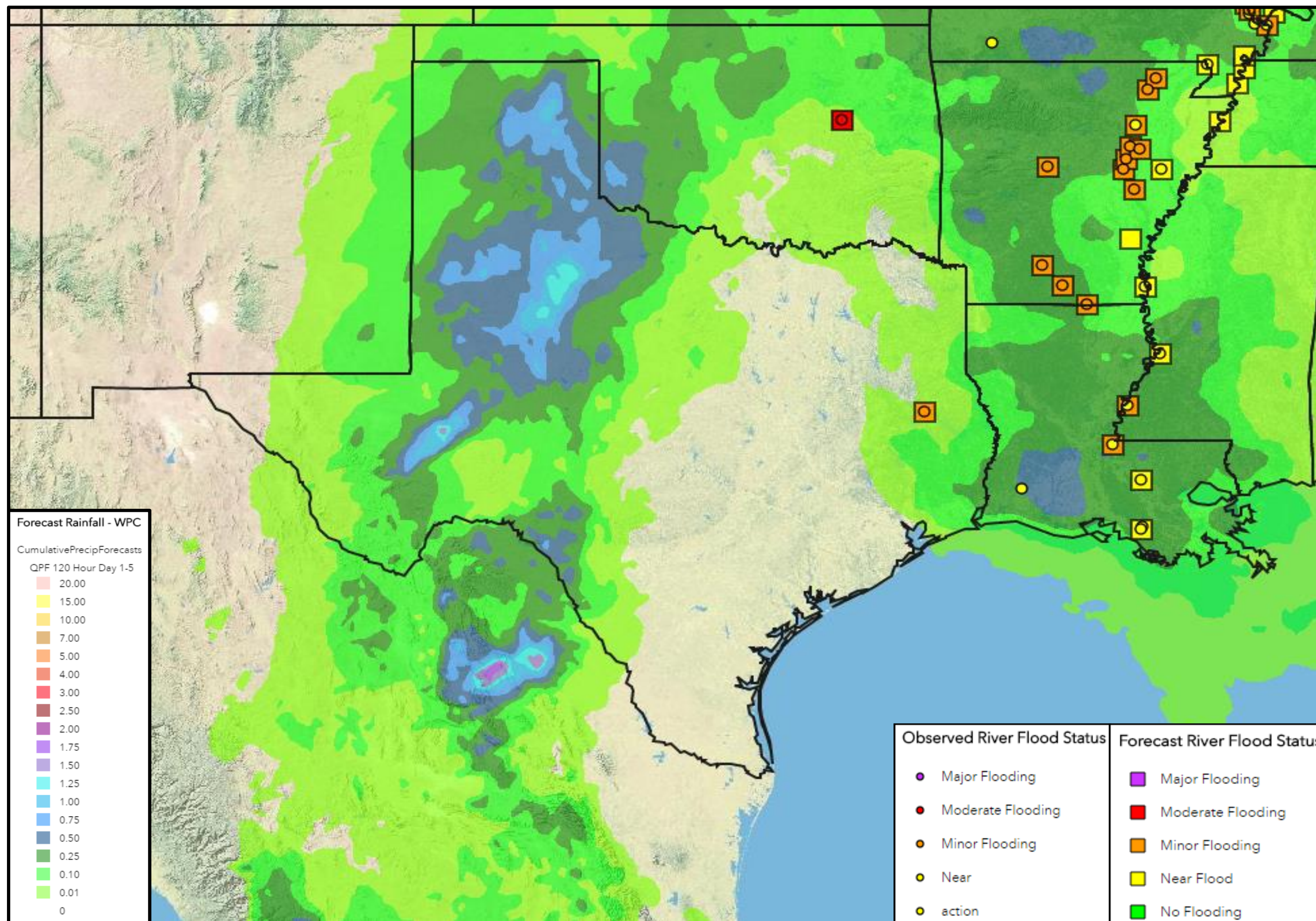
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Moderate river flooding is occurring across E OK.

Deep Fork River near Beggs is in moderate flood. Several county roads northwest of Okmulgee are closed and some homes may be isolated by high water. Dentonville Road southwest of Beggs is closed.

Minor river flooding across parts of AR and E TX. Impacts to secondary roads in agricultural and recreational areas.

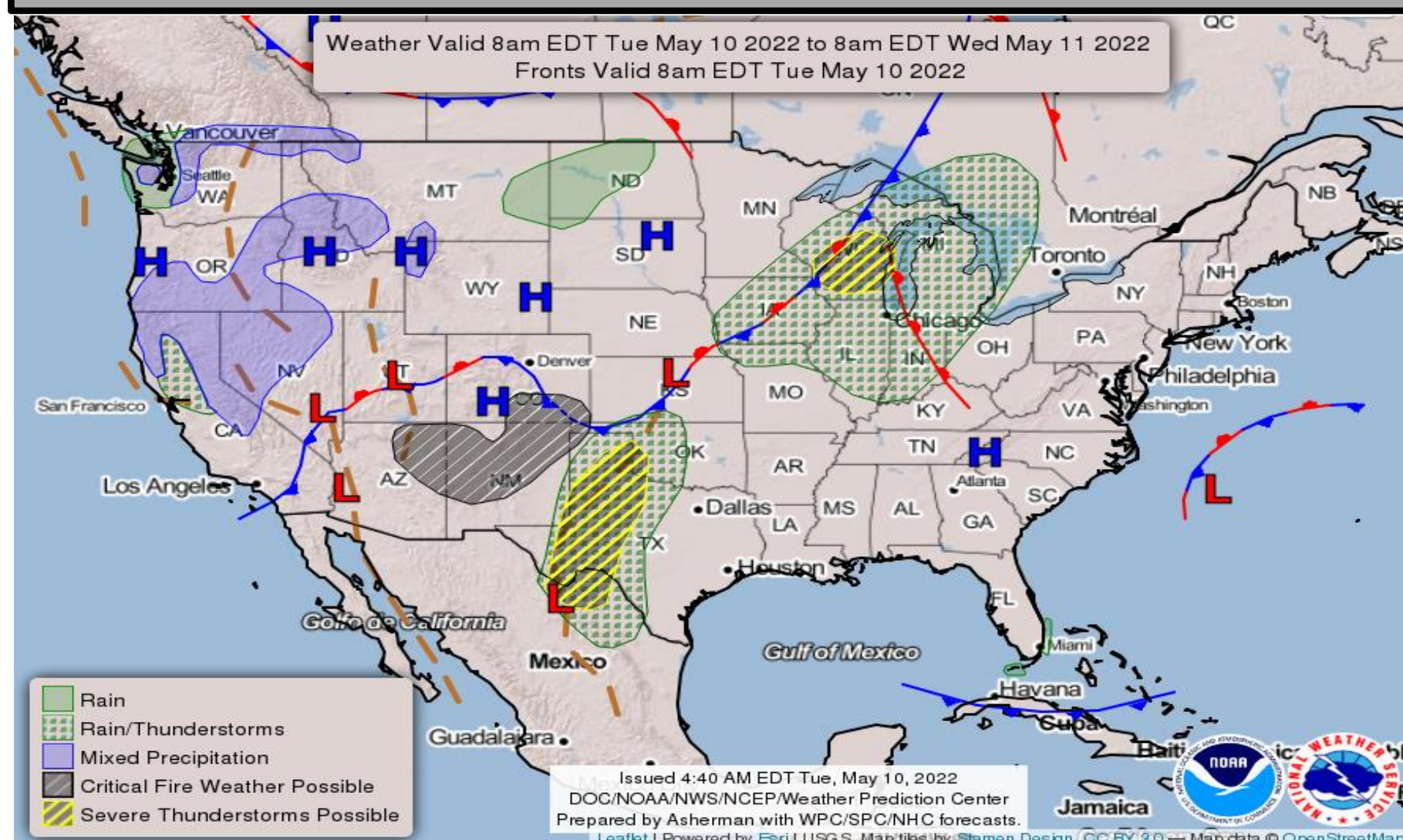
The Mississippi River at Red River Landing will rise into minor flood this week. Flooding of river islands, recreational camps, and river bottom farm land.

<http://water.weather.gov/ahps> for latest river flooding

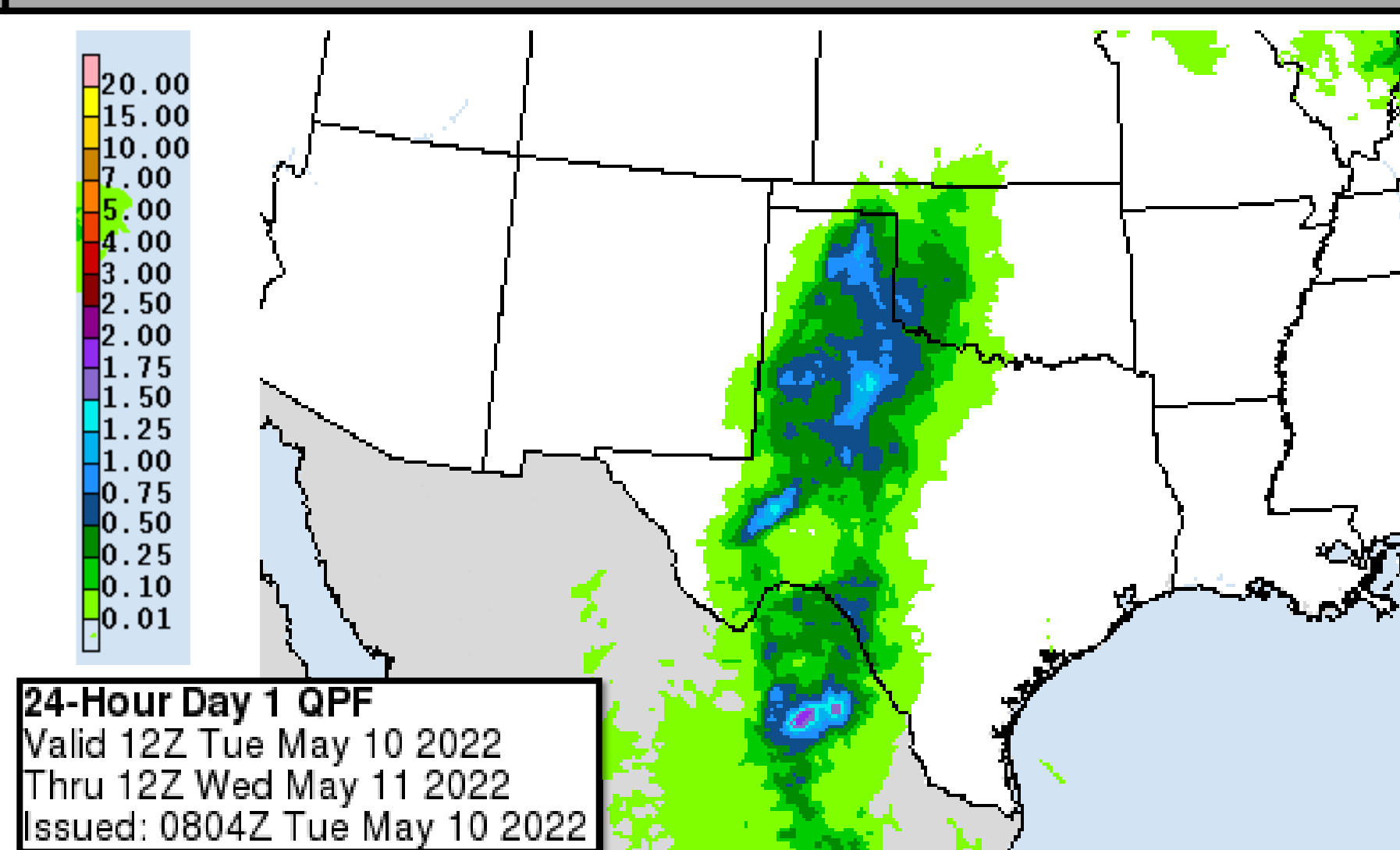


Today's Weather

Forecast Chart



Forecast Rainfall



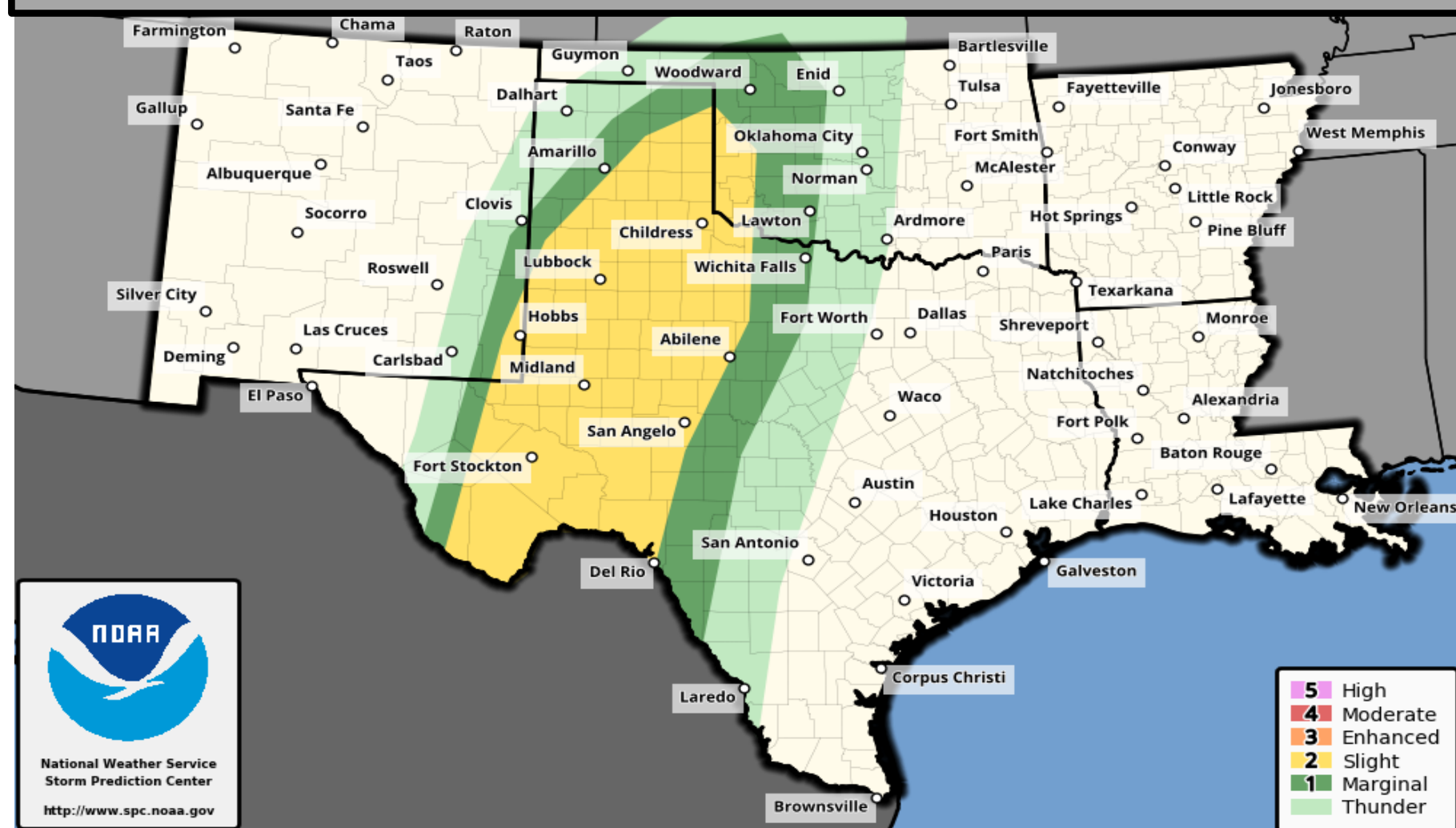
Slight risk for severe thunderstorms across SE NM, W TX, and W OK. Main threats are large hail and damaging winds.

Record/near record heat across TX, OK, LA and AR.

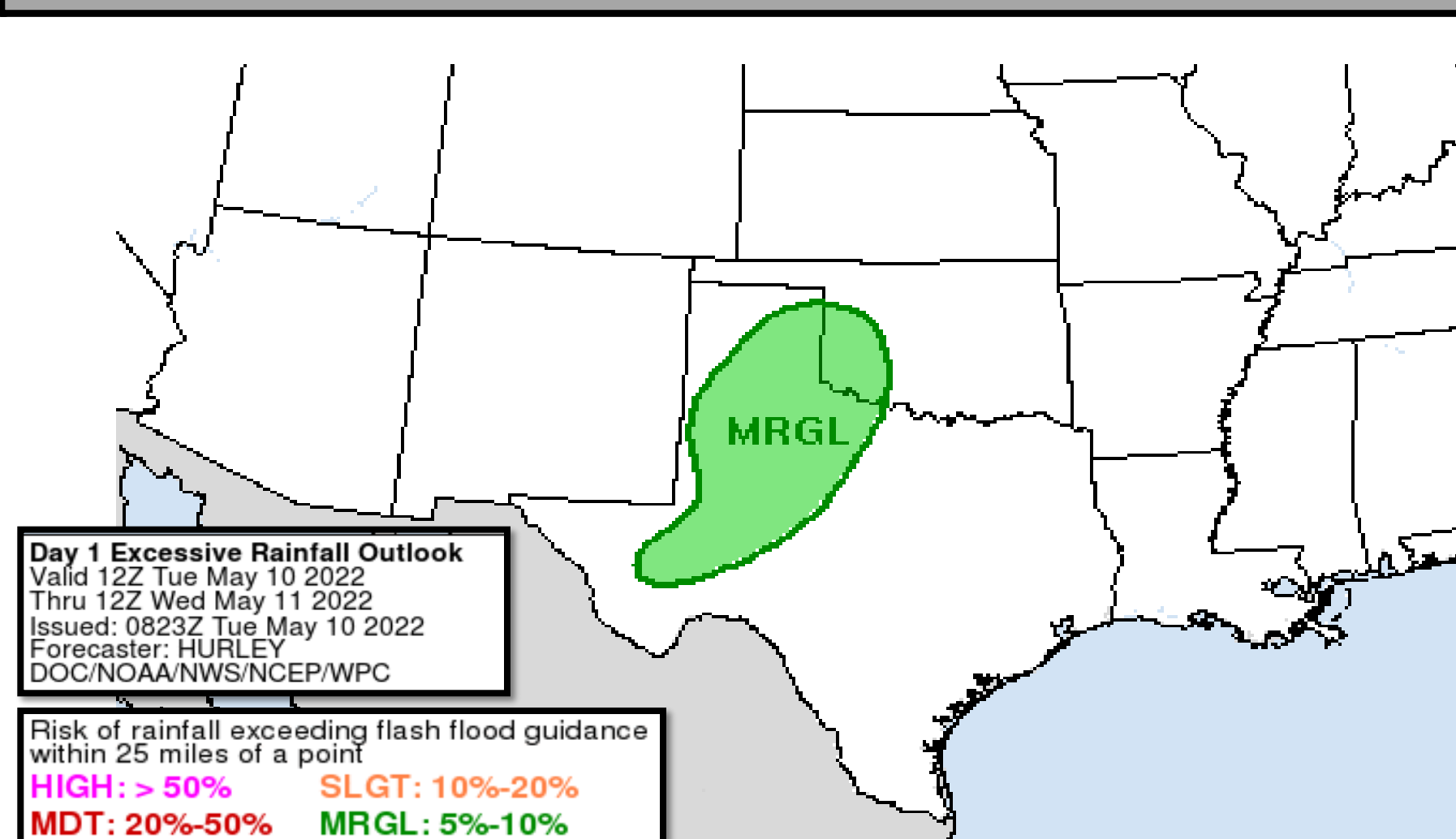
Critical fire weather conditions across NM and parts of the TX/OK Panhandles.

Isolated heavy rainfall and localized flooding across the TX Panhandle, W OK, and W TX.

Severe Weather Outlook



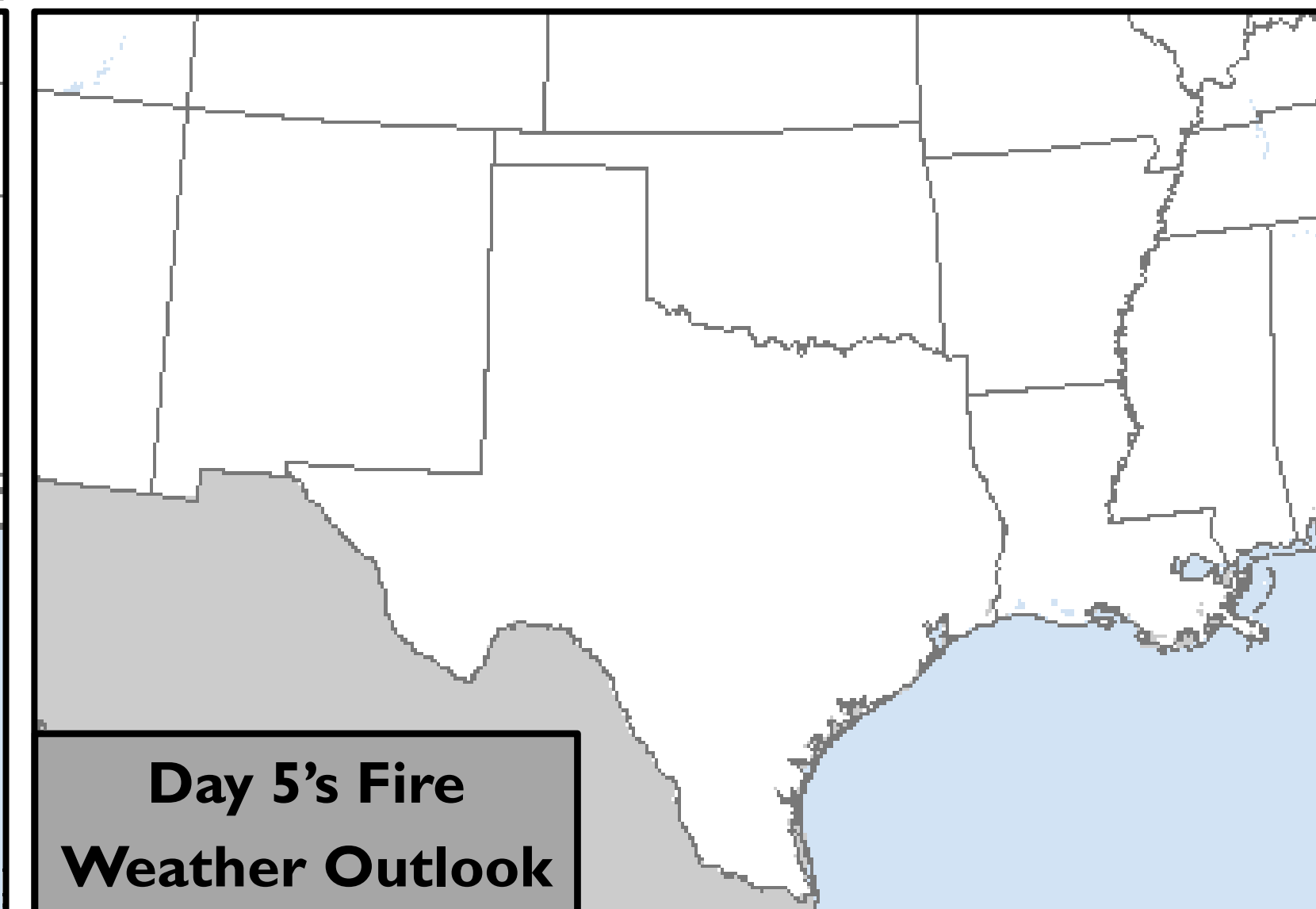
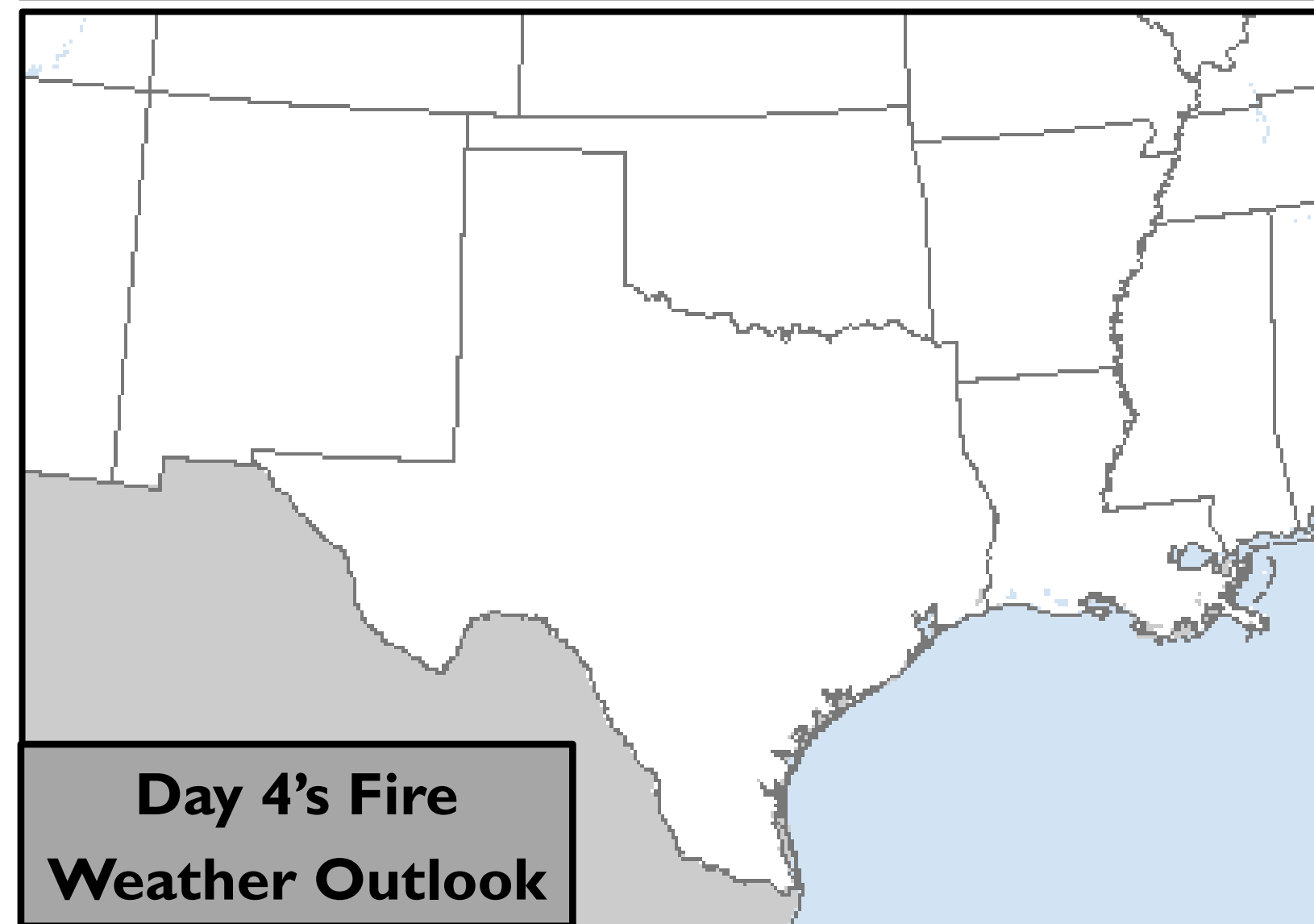
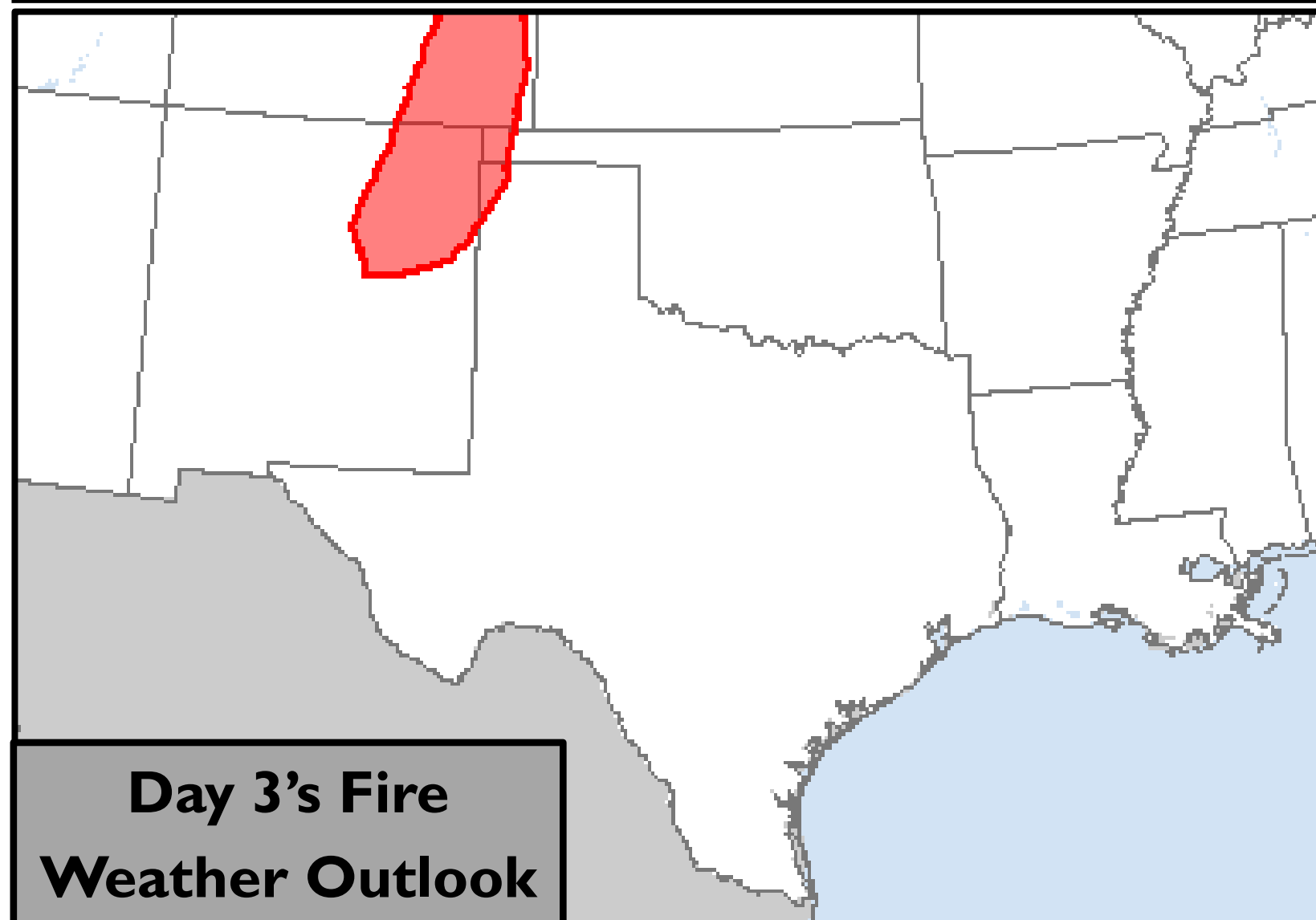
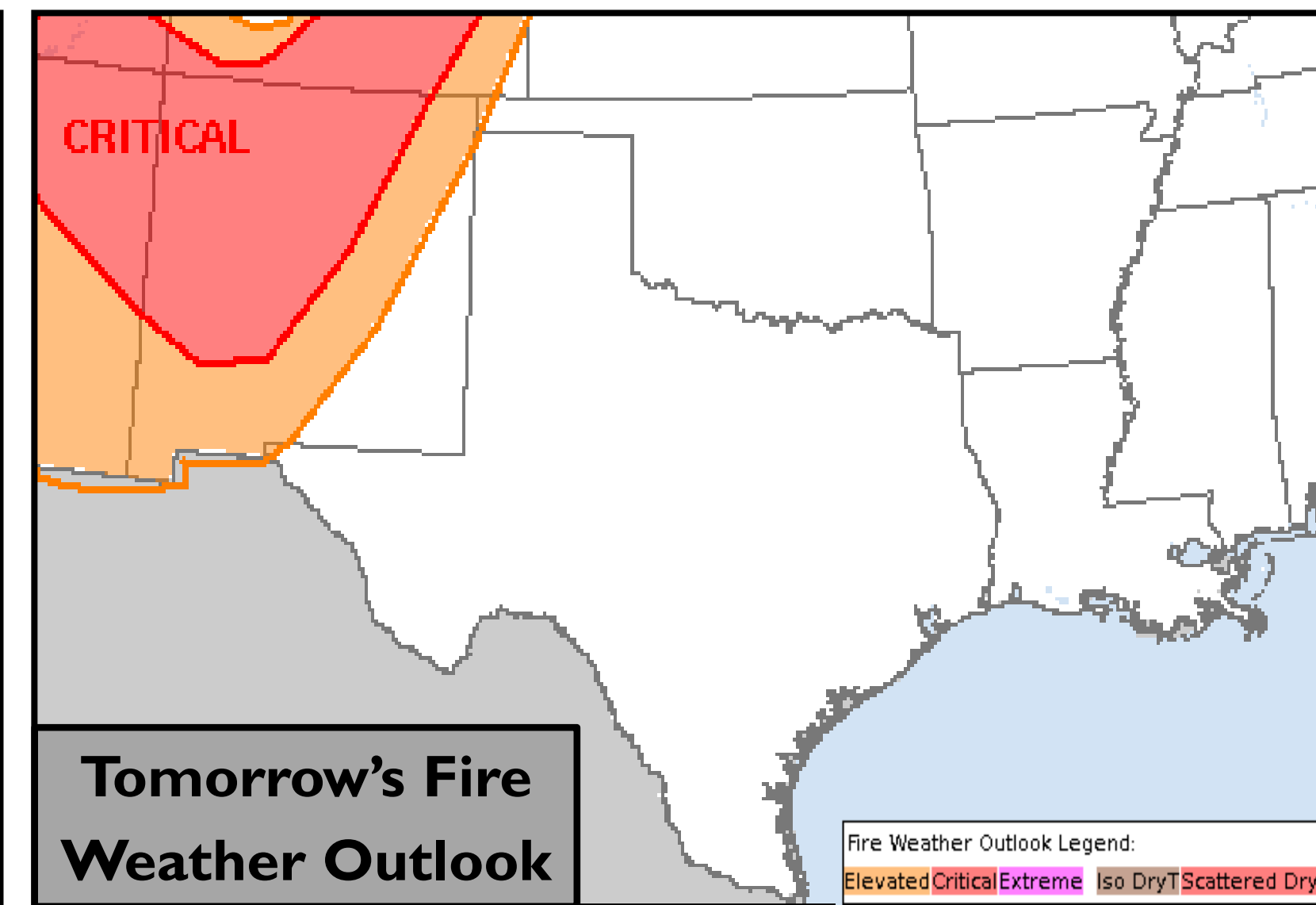
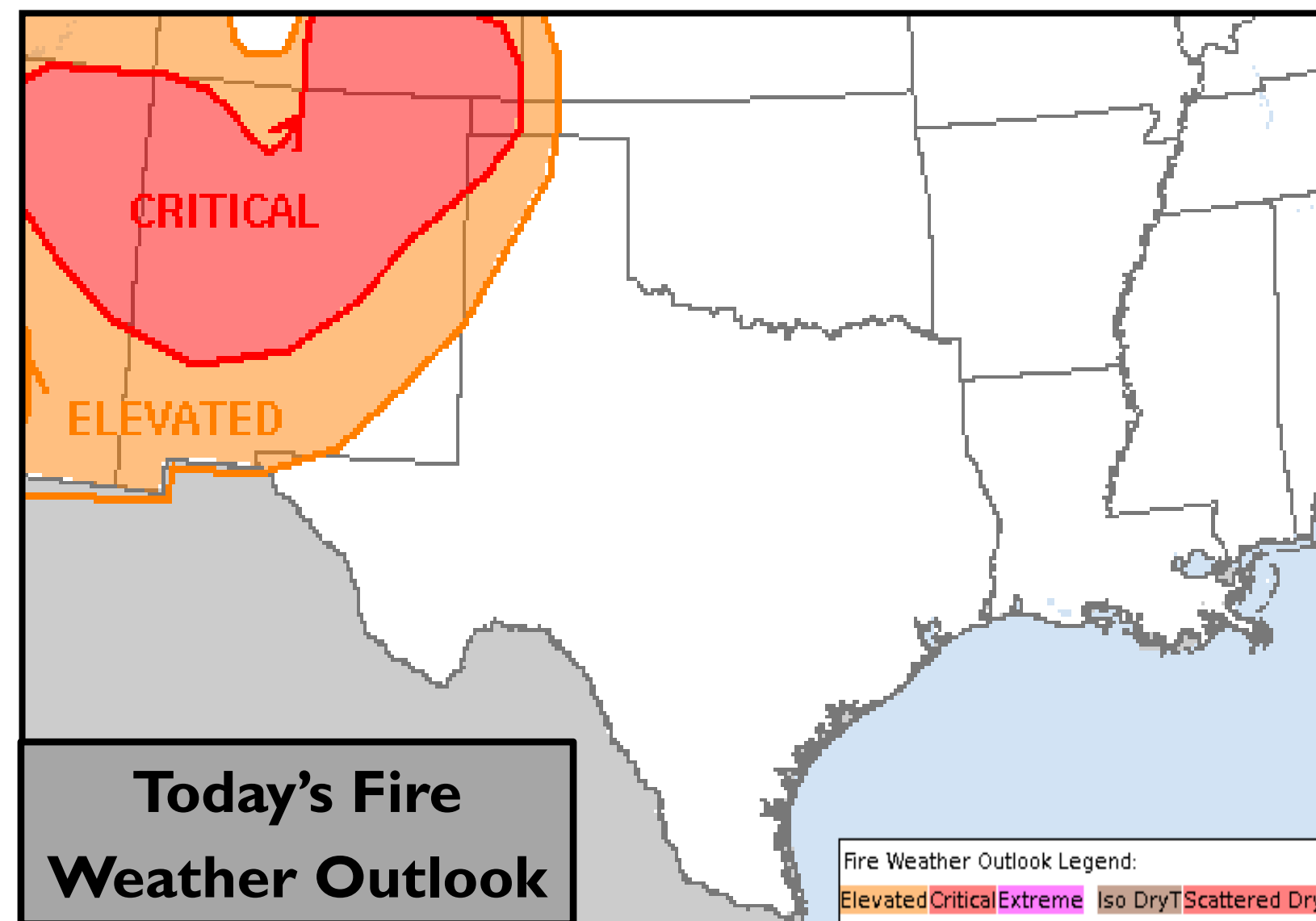
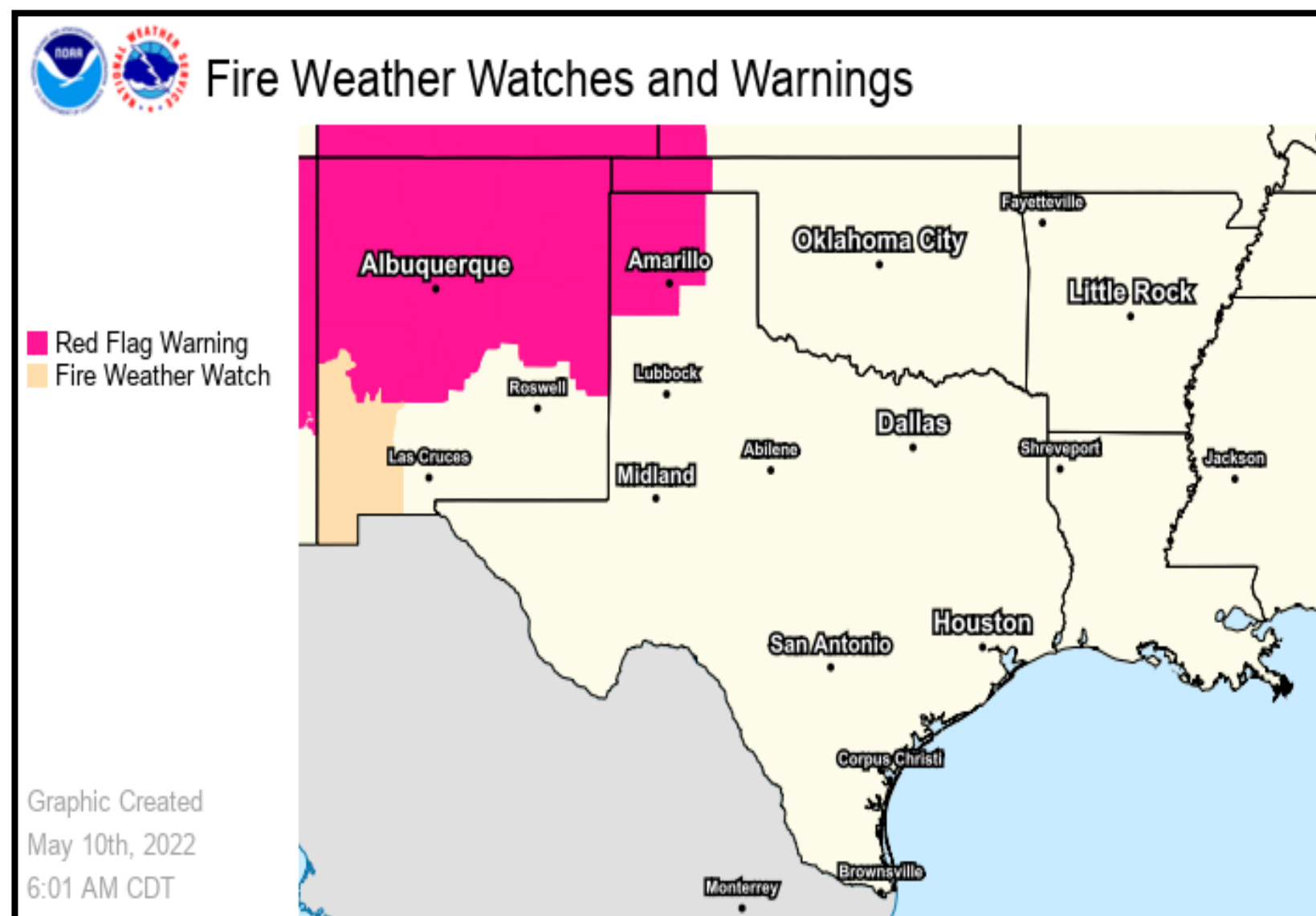
Excessive Rainfall Outlook





Fire Weather Outlooks

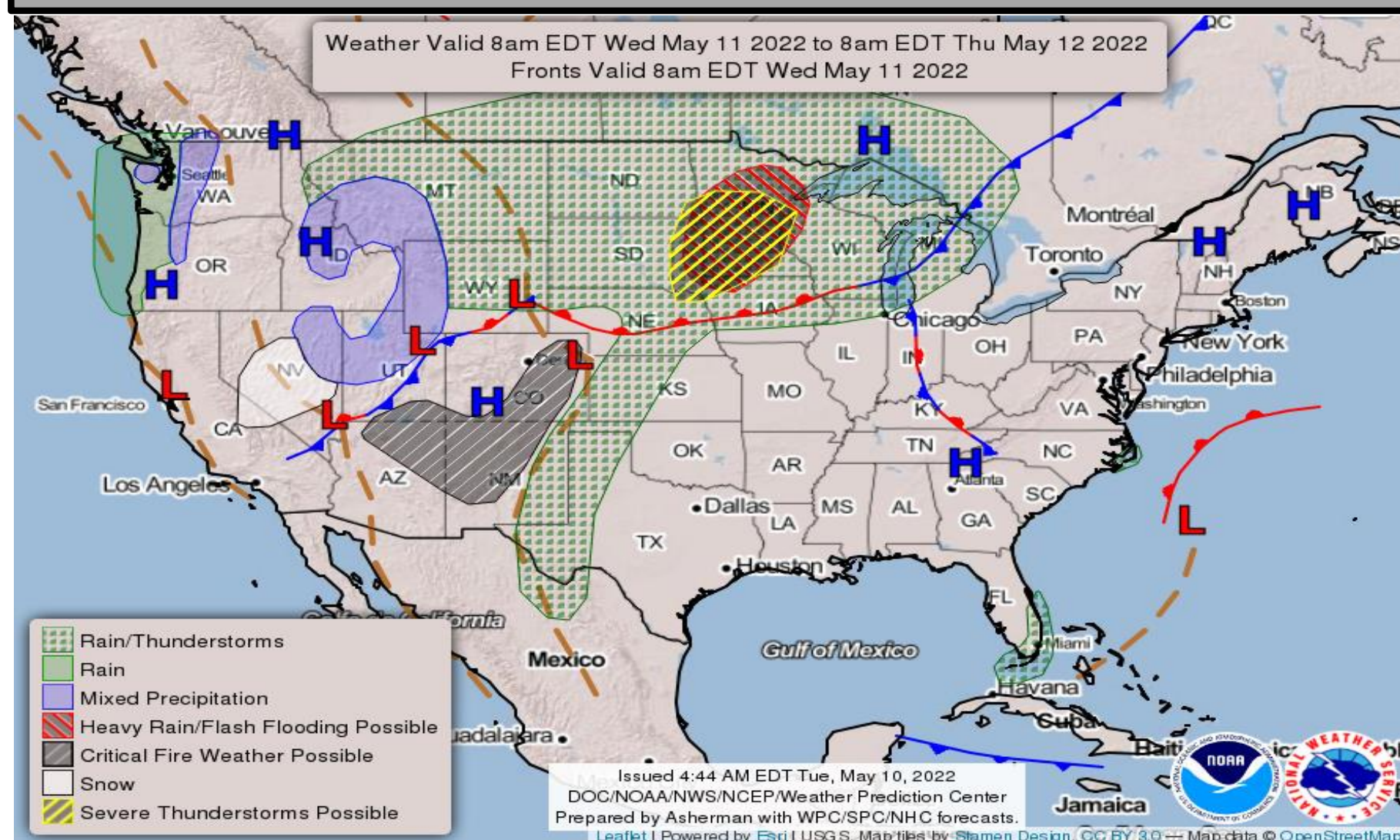
Note: Days 3-5 only highlight critical areas



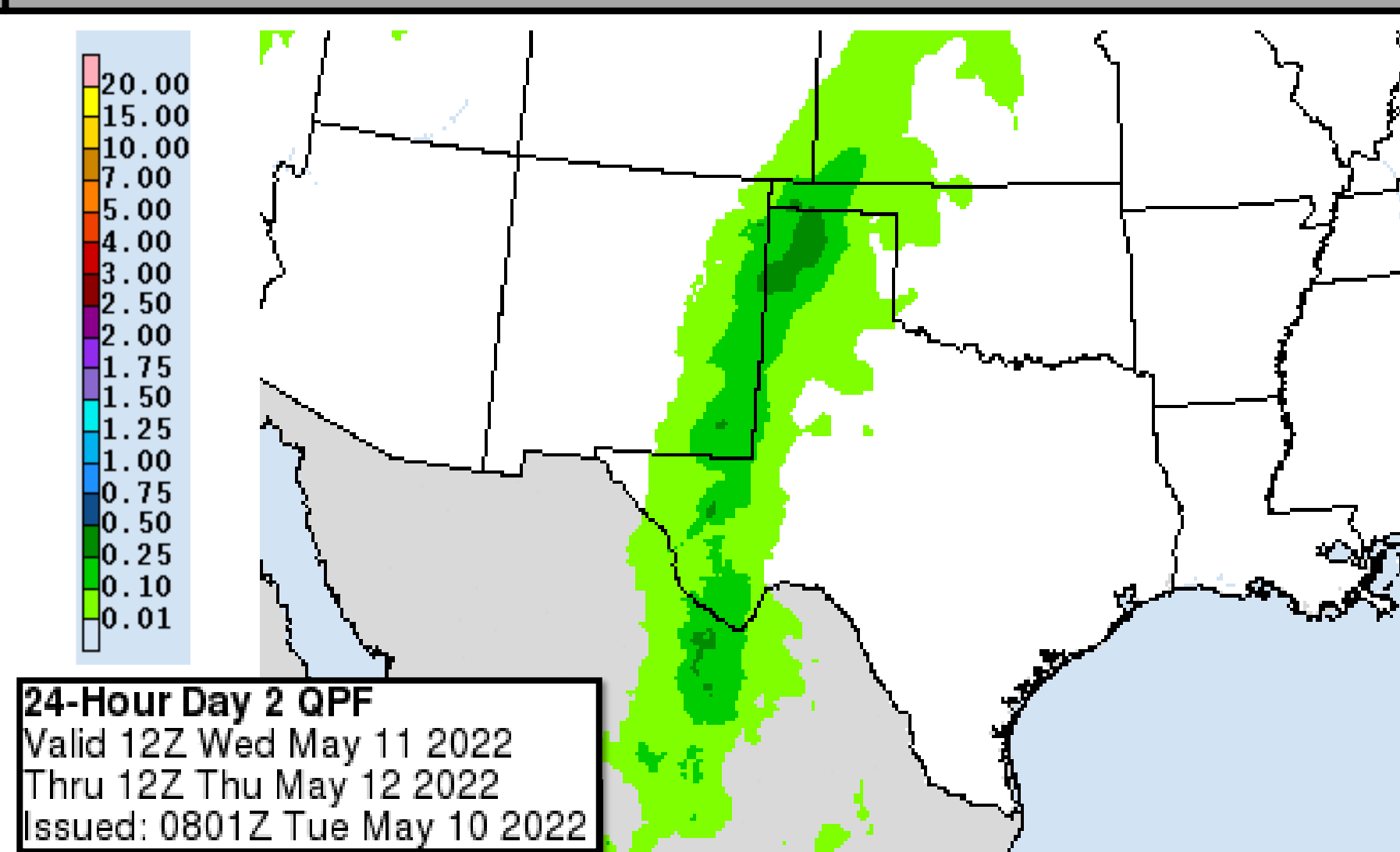


Tomorrow's Weather

Forecast Chart



Forecast Rainfall



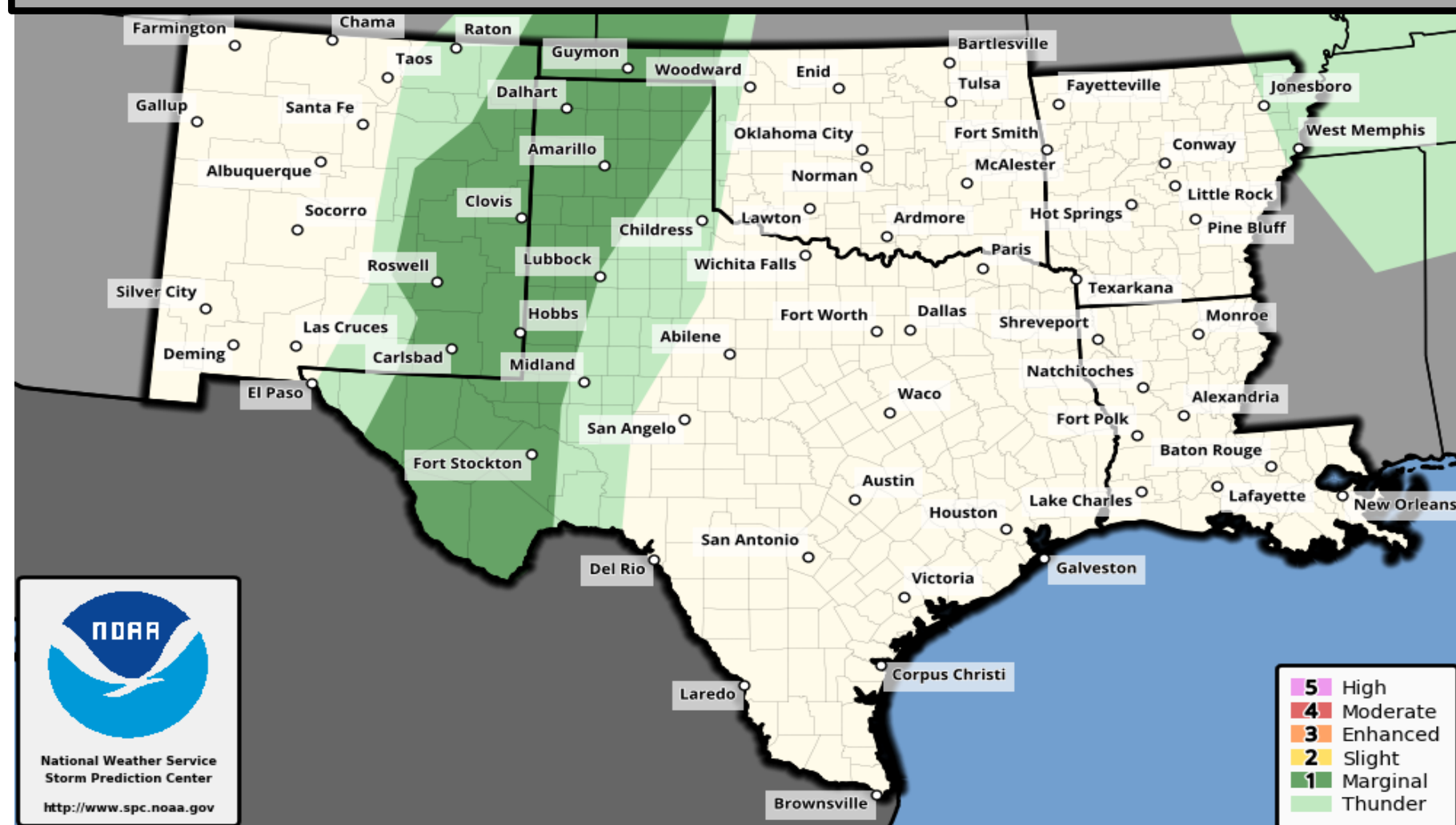
Record/near record heat across TX, OK, LA and AR.

Critical fire weather conditions across NM.

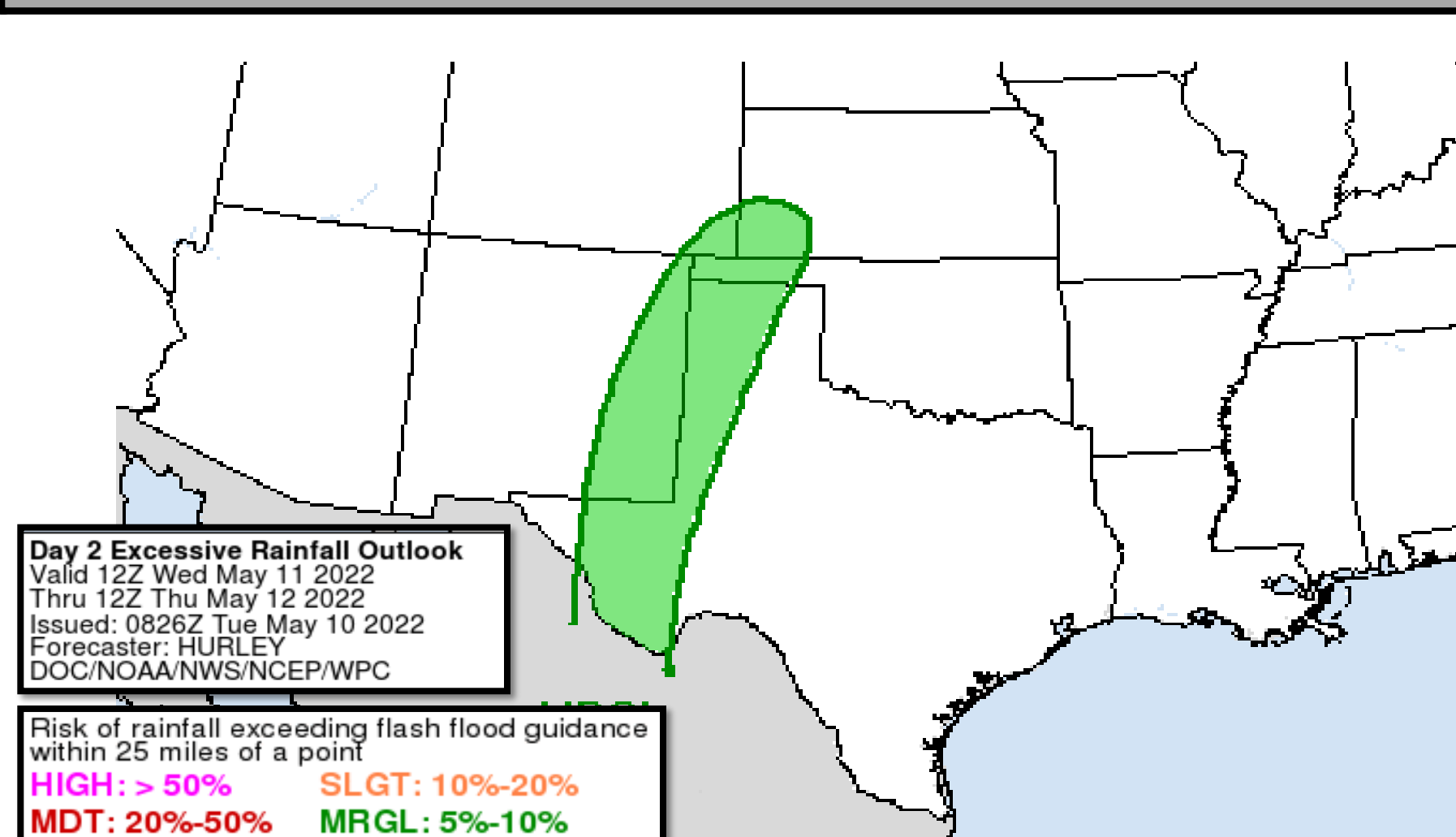
Isolated severe storms across E NM, W TX, and the TX/OK Panhandles. Threats include isolated damaging winds and isolated large hail.

Isolated heavy rainfall and localized flooding possible across E NM, W TX, and the TX/OK Panhandles.

Severe Weather Outlook



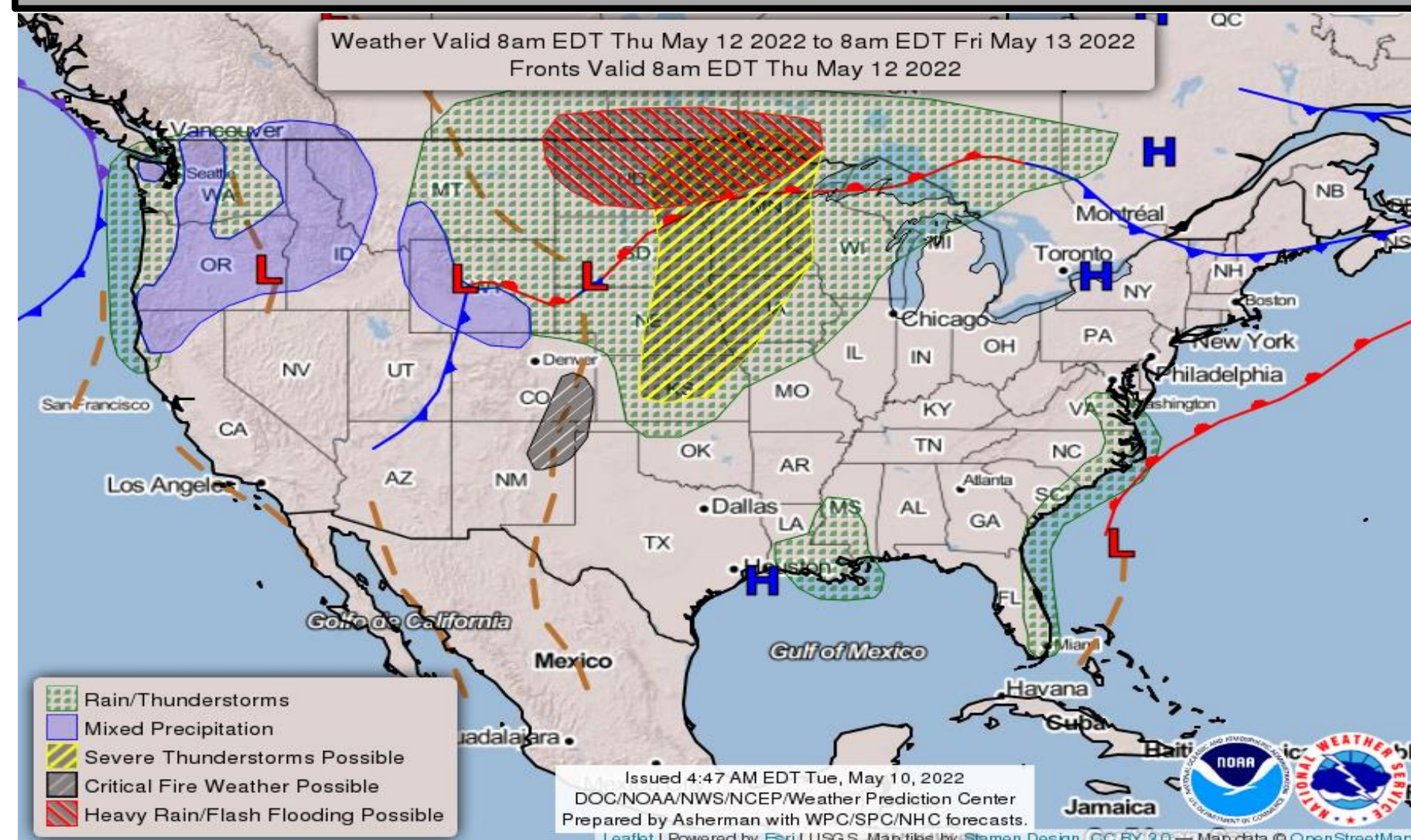
Excessive Rainfall Outlook



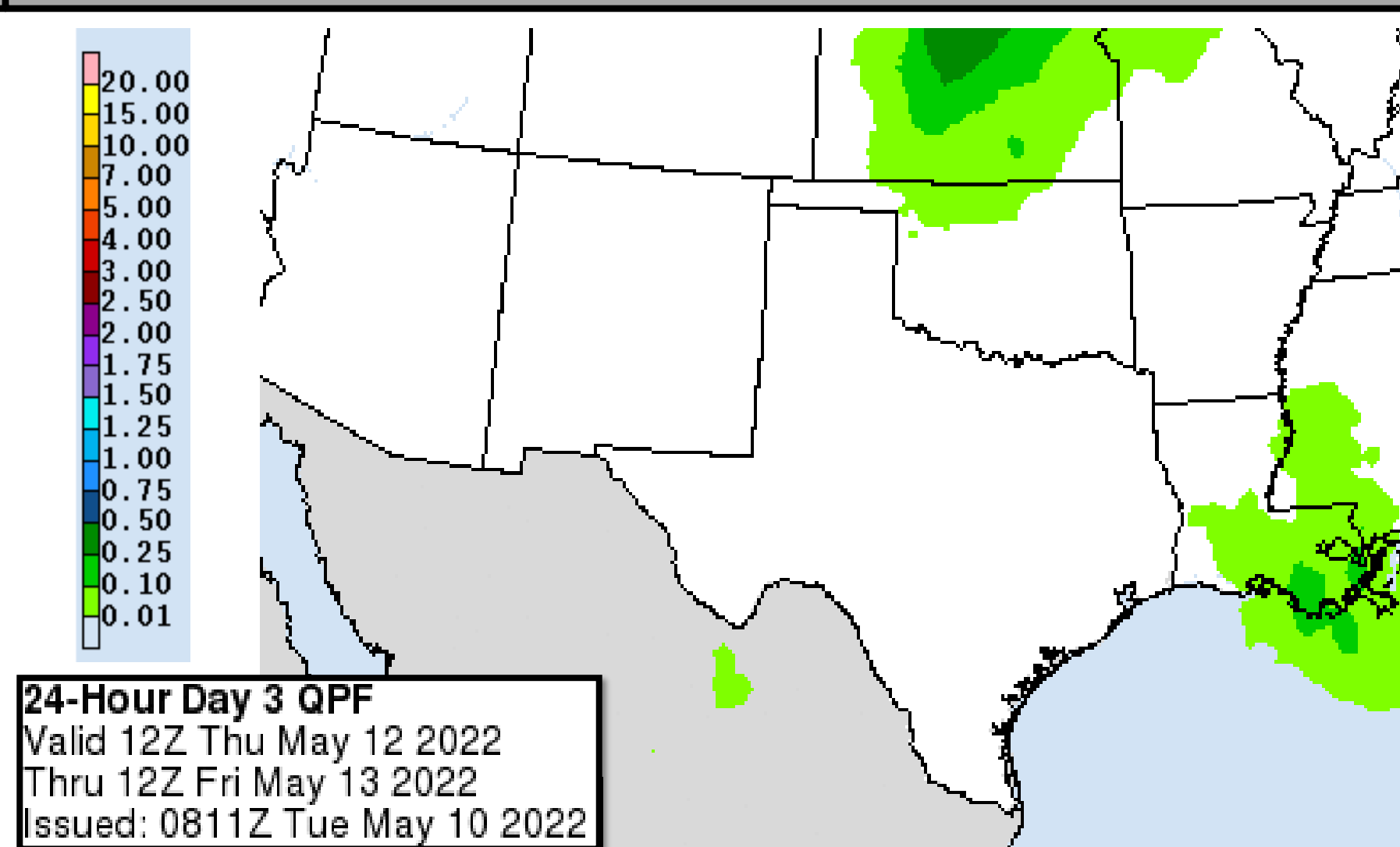


Thursday's Weather

Forecast Chart



Forecast Rainfall

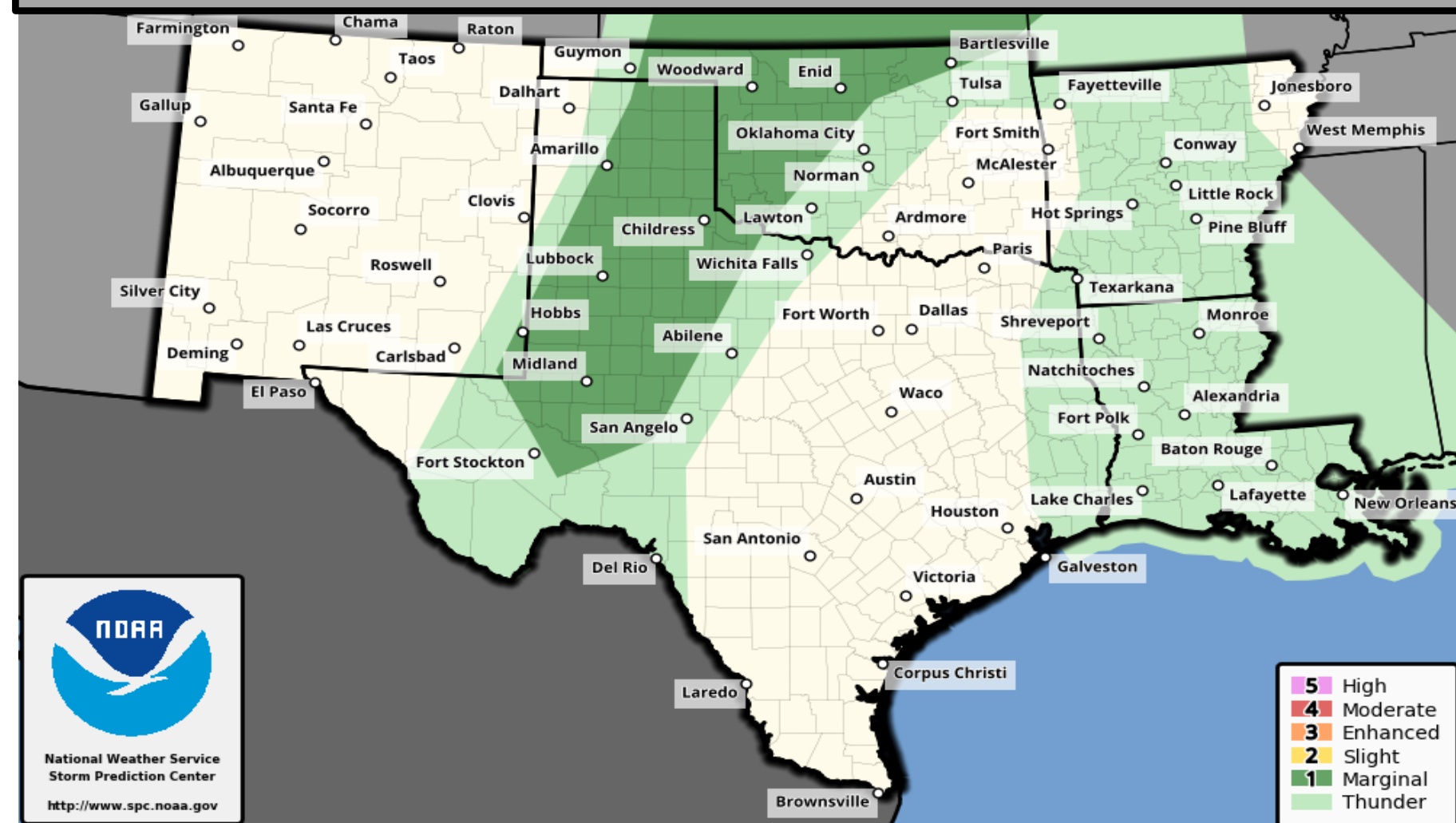


**Record/near record heat
across TX, OK, LA and AR.**

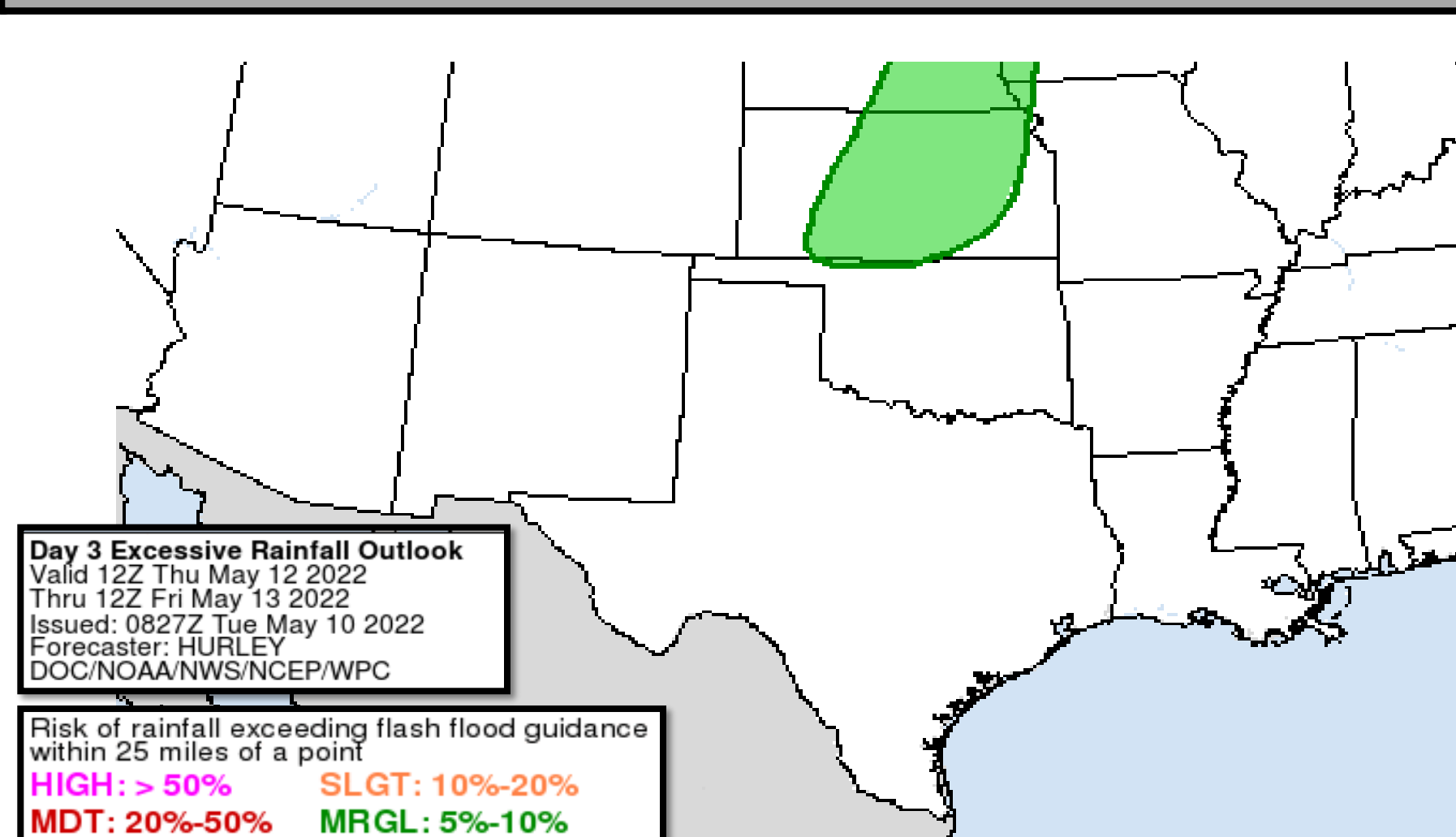
**Elevated fire weather
conditions across NM and the
TX/OK Panhandles.**

**Isolated severe storms across
the TX/OK Panhandles and W
TX and OK.**

Severe Weather Outlook



Excessive Rainfall Outlook

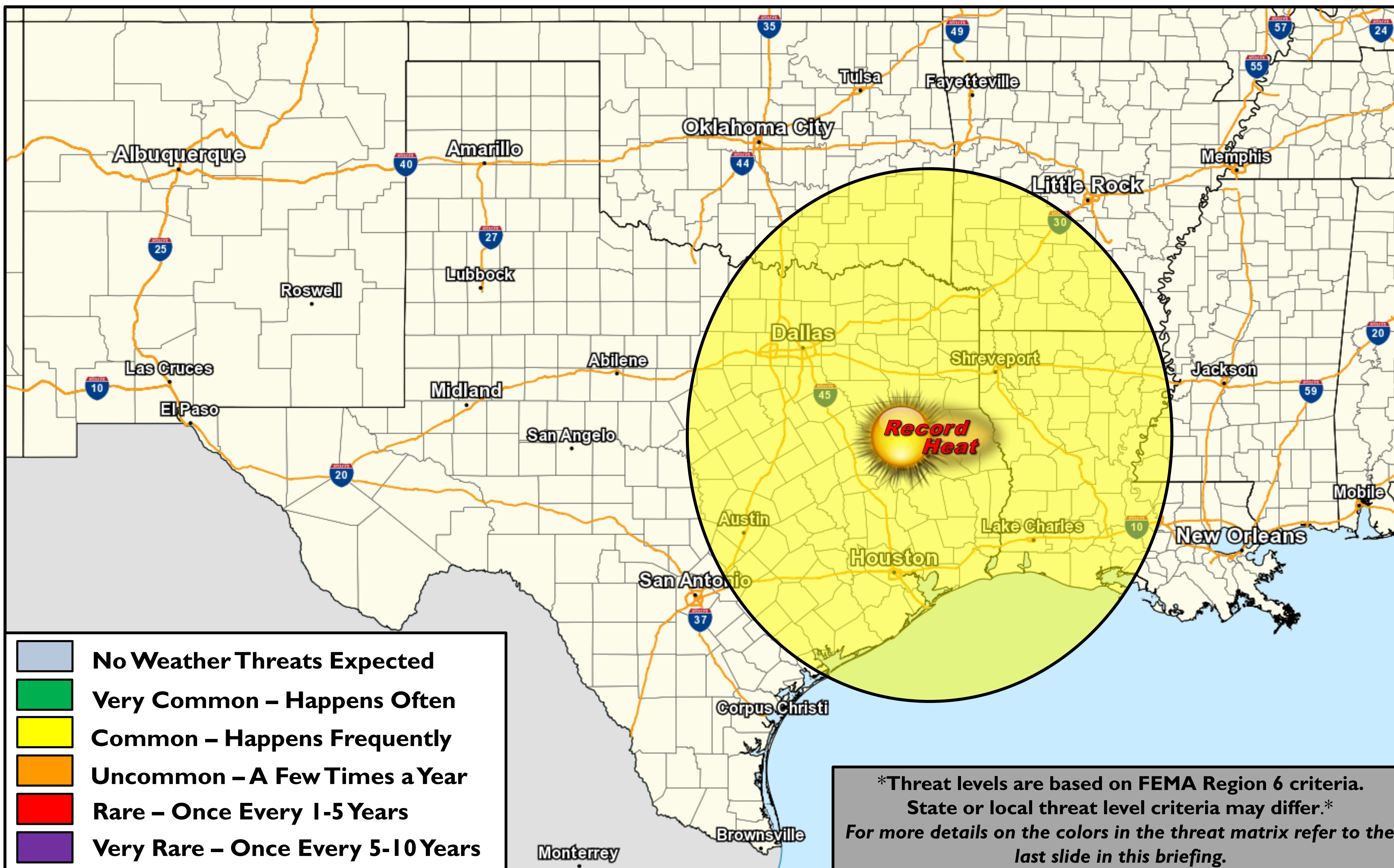




Days 4-5 Weather Hazards

Friday - Saturday

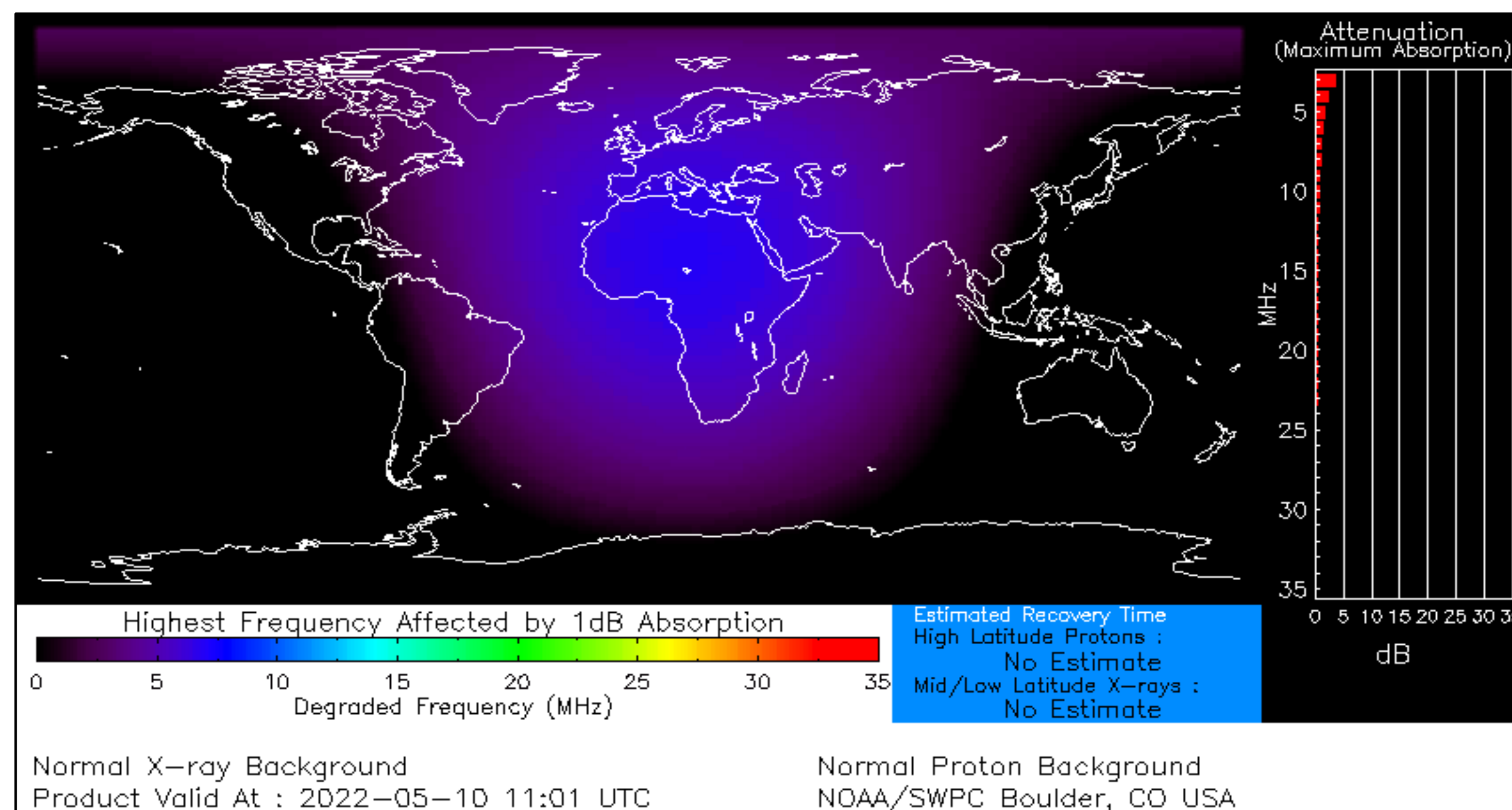
**Record/near record heat
across parts of TX, OK, LA and
AR on Friday and Saturday.**





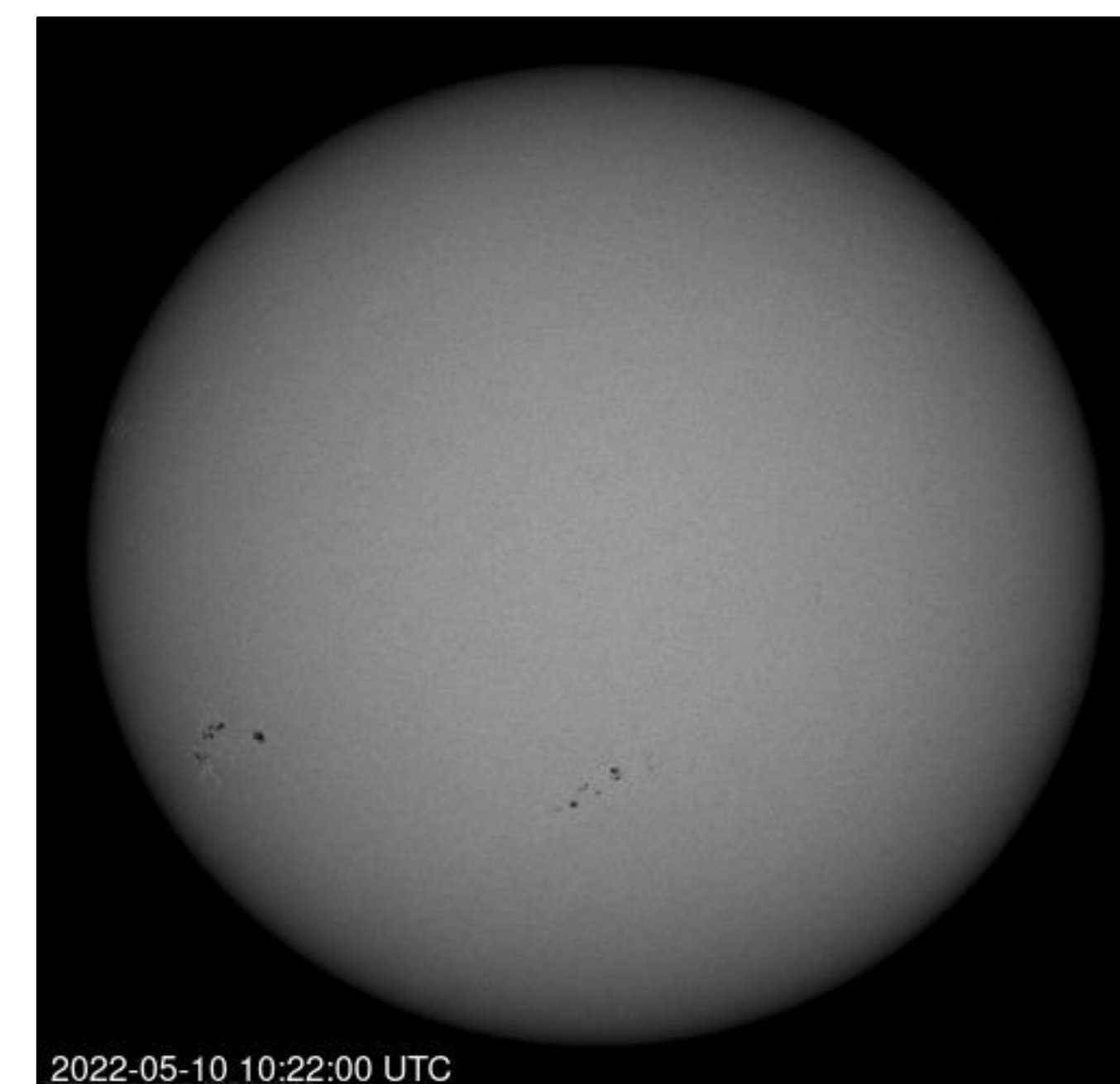
Space Weather 3-Day Forecast

	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	5%	1%	1%
Radio Blackout (R1-R2)	30%	25%	25%
Radio Blackout (R3-R5)	5%	5%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as sea breeze storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov